



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Monisola Adeokun *et al.*
Serial No. : 09/925,731
Filed : August 10, 2001
Title : CHEMICAL COMPOUNDS

Art Unit : 1634
Examiner : Juliet C. Einsmann

Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO RESTRICTION REQUIREMENT

Responsive to the action mailed October 29, 2002, please amend the application as follows.

In the claims:

Amend claim 2.

--2. The method of claim 1, further comprising using the sequence of the human at at least one of the polymorphic positions to assess the pharmacogenetics of a drug transportable by OATPC.--

Add new claim 13.

--13. The method of claim 1, wherein the sequence at all of the following polymorphic positions is determined:

positions 510, 696, 1299, 1312, 1347, 1561, 2028, 2327, and 2342 in the sequence of the OATPC gene as defined by the positions in SEQ ID NO.:1;

positions 400, 405, 488, and 643, as defined by the positions in SEQ ID NO.:2;

positions 321 and 1332 as defined by the positions in SEQ ID NO.:3;

position 41 as defined by the position in SEQ ID NO.:4;

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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